AMENDMENTS TO THE CLAIMS

The following listing of claims will replace all prior versions, and listing of claims in the application:

LISTING OF CLAIMS:

1. (Currently amended) A device for measuring an electrocardiogram with tapeless format comprising:

a shell having opposing top and bottom surfaces, the shell being shaped as a thin and long cube and having at least one operating panel on the top surface and a pair of recesses on both the operating panel and the bottom surface;

at least two gelless electrodes ~~with thin foil shape, slightly embedded and fixed in the operating panel and extended and surrounded~~ adapted for contact by two fingers of each hand of a user by the two gelless electrodes being respectively disposed in the recesses on the operating panel and passing over at least one edge of the shell into the corresponding recesses on the bottom ~~a~~ surface of the shell opposite to the operating panel;

at least one information display [[,]] located on the operating panel to display a plurality of measured values; and

a calculation system ~~, connecting with~~ disposed in the shell and connected to the two gelless electrodes and the information display ~~located in the shell in~~

~~order to calculate~~ for calculating relative electrical information measured from the gelless electrodes and display results on the information display.

2. (Currently amended) The device for measuring an electrocardiogram with tapeless format as ~~described~~ recited in claim 1, wherein the operating panel has at least one button to set and transfer functions.

3. (Currently amended) The device for measuring an electrocardiogram with tapeless format as ~~described~~ recited in claim 1, wherein each of the gelless electrodes ~~can be made by any conductive metal~~ passes over a protruding surface portion disposed adjacent the at least one edge on the top surface of the shell.

4. (Currently amended) The device for measuring an electrocardiogram with tapeless format as ~~described~~ recited in claim [[1]] 3, wherein each of the gelless electrodes ~~can be made by any conductive rubber;~~ passes over a protruding surface portion disposed adjacent the at least one edge on the bottom surface of the shell.

5. (Currently amended) The device for measuring an electrocardiogram with tapeless format as ~~described~~ recited in claim 1, wherein ~~a plurality of~~

information values shown on the information display include at least values of ST segment, QRS interval and heart-beat rate.

6. (Currently amended) The device for measuring an electrocardiogram with tapeless format as ~~described~~ recited in claim 1, wherein the calculation system further comprises:

a pre-signal amplify circuit;

an electrocardio signal amplify/filter circuit;

an analog/digital transfer circuit; and

a CPU;

wherein the pre-signal amplify circuit is connected to the gelless electrodes to ~~get~~ receive relative electrical data, and the calculation system continuously displays results on the information display after calculating the electrical data by means of the electrocardio signal amplify/filter circuit and the analog/digital transfer circuit and the CPU.

7. - 12. (Cancelled).

13. (Currently amended) A device for measuring an electrocardiogram with tapeless format comprising:

a shell having opposing top and bottom surfaces, the shell being shaped as a thin and long cube and having at least one operating panel on the top surface and a pair of recesses on both the operating panel and the bottom surface;

~~at least two~~ four gelless electrodes ~~, slightly embedded and fixed in the~~ adapted for respective contact by two fingers of each hand of a user by two of the gelless electrodes being respectively disposed in the recesses on the operating panel and the other two gelless electrodes being respectively disposed in the recesses on the bottom surface of the shell;

at least one information display [[,]] located on the operating panel to display a plurality of measured values; and

a calculation system ~~, connecting with at least the two~~ disposed in the shell and connected to the four gelless electrodes and the information display ~~located in the shell in order to calculate~~ for calculating relative electrical information measured from the gelless electrodes and display results on the information display.

14. (Currently amended) The device for measuring an electrocardiogram with tapeless format as ~~described~~ recited in claim 13, wherein the operating panel has at least one button to set and transfer functions.

15. (Currently amended) The device for measuring an electrocardiogram with tapeless format as ~~described~~ recited in claim 13, wherein the gelless electrodes ~~can be~~ are made ~~by any~~ of a conductive metal.

16. (Currently amended) The device for measuring an electrocardiogram with tapeless format as ~~described~~ recited in claim 13, wherein the gelless electrodes ~~can be~~ are made ~~by any~~ of conductive rubber.

17. (Currently amended) The device for measuring an electrocardiogram with tapeless format as ~~described~~ recited in claim 13, wherein ~~a plurality of~~ information values shown on the information display include at least values of ST segment, QRS interval and heart-beat rate.

18. (Currently amended) The device for measuring an electrocardiogram with tapeless format as ~~described~~ recited in claim 13, wherein the calculation system further comprises:

a pre-signal amplify circuit;

an electrocardio signal amplify/filter circuit;

an analog/digital transfer circuit; and

a CPU;

wherein the pre-signal amplify circuit is connected to the gelless electrodes to ~~get~~ receive relative electrical data, and the calculation system continuously displays results on the information display after calculating the electrical data by means of the electrocardio signal amplify/filter circuit and the analog/digital transfer circuit and the CPU.

19. - 27. (Cancelled).